

# **PUBLIC NOTICE**

PERMIT APPLICATION: NRS 06.325

**APPLICANT:** State of Tennessee  
Department of Transportation  
Environmental Planning and Permits Division  
Suite 900, J. K. Polk Bldg.  
5 Deaderick Street  
Nashville, TN 37243-0334  
615-253-2477

**LOCATION:** Cumberland River (Lake Barkley), SR-76  
Stewart County, 36.5064/87.8250

**WATERSHED DESCRIPTION:** The Cumberland River watershed is one of the two largest drainage basins in Tennessee starting from Kentucky flowing through the center of the state before joining with the Tennessee River prior to its convergence with the Ohio River. The substrate is primarily silt and sand. The proposed project would impact small tributaries and wetlands to Lake Barkley and not the Lake itself.

**PROJECT DESCRIPTION:** The Section 401/IARAP applicant proposes to widen the existing highway (to the south) and improve it to a divided 4-lane highway as part of a larger transportation improvement of SR-76. The construction would involve permanent impact to 0.857 acre of wetlands. The applicant proposes to mitigate by creating new wetland area within the right of way. Specific impacts are listed below. Station 38+10+/- (Rt) to Sta. 40+40+/- (Rt) permanent impact to 0.231 acre and temporary impact to 0.057 acre wetlands. Sta. 40+198.48 unnamed tributary to Dyer Creek 211 ft. of 6 ft. X 6 ft. box culvert. Sta. 47+07.50 unnamed tributary to Dyer Creek 241 ft. of 5 ft. X 5 ft. box culvert. Sta. 68+75+/- (Rt) to Sta. 73+15+/- (Rt) permanent impact to 0.626 acre and temporary impact to 0.141 acre wetlands. Sta. 68+83.40 unnamed tributary to Dyer Creek 57 ft. of stream loss due to culvert extension. Sta. 68.83+/- (Rt.) to Sta. 73+65+/- (Rt) unnamed tributary to Dyer Creek 233 ft. encapsulation, 405 ft. stream relocation, 28 ft. stream length lost. Sta. 90+50 unnamed tributary to Dyer Creek 102 ft. (82 at inlet 20 at outlet) riprap lined channel, 142 ft. of 10 ft. X 10 ft. box bridge. Sta. 218+35+/- (rt). To Sta. 224+90+/- (Lt) unnamed tributary to Dyer Creek 503+/- ft. relocation at outlet, 100 ft. relocation at inlet, 174 ft. of 2 @ 10 ft. X 6 ft. box bridge with internal energy dissipater. Trees would be planted along both relocated channels. Sta. 260+40+/- (Rt) to Sta. 268+85+/- (Rt) unnamed tributary to Dyer Creek relocation of 625 ft. of stream at outlet (50 ft would have riprap) 200 ft. of relocation at inlet (190 ft. with riprap) 47 ft. of 2 @ 6 ft. X 4 ft box culvert, and 13 ft. of stream length lost. The applicant proposes to mitigate 783 ft of stream encapsulation/loss and 242 ft. (322 ft. X 0.75) of riprap by paying a total of 205,000.00 to the In-Lieu Fee Stream Mitigation Program.

Other activities involved in this project would be covered under general permits for bank stabilization, construction and removal of minor road crossings, and utility line crossings.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

**USGS TOPOGRAPHIC QUADRANGLE:** Bumpus Mills, TN (25-SE)

**PERMIT COORDINATOR:** Brian Canada

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information

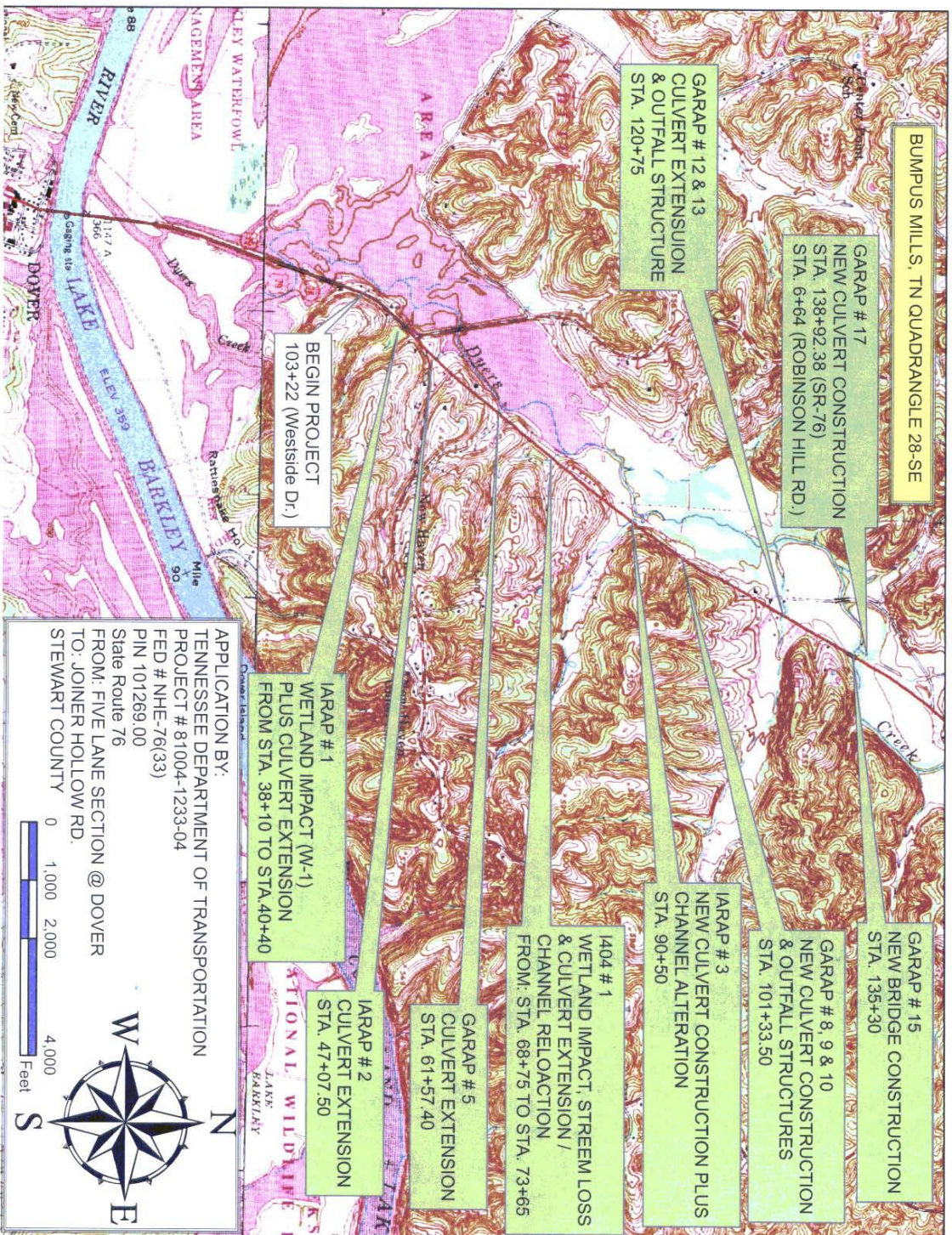
necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation  
Division of Water Pollution Control, Natural Resources Section  
7th Floor L & C Annex  
401 Church Street  
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.





BUMPUS MILLS, TN QUADRANGLE 28-SE

GARAP # 27  
NEW BRIDGE CONSTRUCTION  
STA. 260+65

END PROJECT  
STA. 277+08.89

IARAP # 4  
NEW CULVERT CONSTRUCTION  
PLUS CHANNEL RELOCATION  
FROM STA. 218+35  
TO STA. 224+90

IARAP # 5  
CULVERT CONSTRUCTION  
PLUS CHANNEL RELOCATION  
FROM: STA. 260+40  
TO: STA. 268+85

GARAP # 22, 24  
CULVERT EXTENSION  
STA. 206+80.10  
& OUTFALL STRUCTURE  
STA. 207+00

GARAP # 25  
OUTFALL STRUCTURE  
STA. 207+15 (SR-76)  
STA. 9+00 (YARBOROUGH HOLLOW RD.)

GARAP # 20  
CULVERT EXTENSION  
STA. 192+82.06

GARAP # 18  
NEW CULVERT CONSTRUCTION  
STA. 161+51.95

APPLICATION BY:  
TENNESSEE DEPARTMENT OF TRANSPORTATION  
PROJECT # 81004-1233-04  
FED # NHE-76(33)  
PIN 101269.00  
State Route 76  
FROM: FIVE LANE SECTION @ DOVER  
TO: JOINER HOLLOW RD.  
STEWART COUNTY

